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30 65. (new) An interface apparatus as recited in claim 64 wherein said two parallel actuators drive rigid links that form a closed loop chain of five members to apply forces upon said stylus in a two dimensional plane.

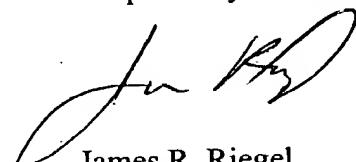
31 66. (new) An interface apparatus as recited in claim 65 wherein said perpendicular actuator applies forces in at least one direction outside of said plane, thereby allowing forces in three dimensional space.

REMARKS

Claims 1-4, 6-13, 15, 22-28, 30-35, 37, and 57-66 are pending in this application. Claims 1, 2, 6, 7, 9-11, 22-33, 35, and 37 have been amended, claims 5, 14, 16-21, 29, 36 and 38-56 have been cancelled, and claims 57-66 have been added by this Preliminary Amendment A.

Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,



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